

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:43 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 490 Const Calendar Day: 574 Date: 30-Dec-2013 Monday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 am 05:00 pm Break: 01:00 Over Time:

Federal ID:

Location:

Reviewer: Shedd, Bill

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition not recorded

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

Track progress of FWS mechanical piping installation. Inspect west loop and east anchorage dehumidification units. Misc. MEP paperwork and write diaries.

**04-0120F4 Bid Item: 128 0-000-000.128 DEHUMIDIFIER SYSTEM**

F.W. SPENCER AND SON, INC

**Diary:**

Dispute

**Dehumidification System 128 0-000-000.128**

I went to the east anchorage splay chamber today to inspect the dehumidification units and made these observations:

- 1.Both hatches (into the splay chamber and into the anchorage) were opened for both anchorages (EB and WB). I shut those for the EB bridge, and the hatch into the WB splay chamber, but ironworkers were working in the chamber behind the anchorage. I asked them to shut the hatch when they leave for the day. I would suggest you bring this topic up for their weekly safety meeting and put signs on the hatches saying they need to be closed when work is complete inside the dehumidified chambers.
- 2.The plenum box at the end of recirculation air outlet duct needs to be insulated.
- 3.The systems appear to be out of balanced. Looking at the gauges for the EB unit, the recirculation air needle is pegged. I didn't check the gauges for the WB unit, but the same situation may occur.
- 4.In general, it does not appear that the units have been fully balanced. There are plugs where pitot tubes were used on the process air duct immediate adjacent to the unit, and there are plugs on the recirculation air inlet and outlet, and make up air ducts, but there are no plugs at any of the process air outlets throughout the splay chamber or in the outlet behind the anchorage. The systems need to be fully balanced prior to the performance test.
- 5.It appears an electrical box cover is missing from control damper electric supply for the EB bridge unit.
- 6.The hatch leading to the chamber behind the anchorage for the EB bridge cannot be secured because the lock will not fit into the hasp.

I inspected the west loop unit last week and found no obvious problem, and the gauges appear to show the unit is balanced.

**CCO-187 Bid Item: 001 0-MSI-EFA.187 MEP/Structural Interferences**

F.W. SPENCER AND SON, INC

**Labor**

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
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ddrRptbyBidItem

## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Feather, Bernard Diary #: 490 Date: 30-Dec-2013 Monday

Contractor: F.W. SPENCER AND SON, INC

Welder	JNM	RICHARD KIIKVEE	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Plumber/Pipefitter	JNM	NARCISO BIAGI	8.00	0.00	0.00	8.00	<input type="checkbox"/>
Plumber/Pipefitter	FOR	TOM COLOMBO	8.00	0.00	0.00	8.00	<input type="checkbox"/>

### Diary:

Dispute

#### Mechanical Piping 001 0-MSI-EFA.187

The FWS crew, including Josh Johnson, spent the shift mobilizing to a day closure of Lane #1 of the EB bridge to install the PS-14 similar at Hinge AE, per the direction given in RFI 3260.

The crew used a 200 volt welding machine, a 2.5 HP generator, three trucks, and small tools in performance of this work.

CCO-354 Bid Item: 001 0-FWS-ELS.354 CIC - Mechanical Impacts - F.W. Spencer  
F.W. SPENCER AND SON, INC

### Diary:

Dispute

#### Mechanical Change of 001 0-FWS-ELS.354

Mobilization to and demobilization from the bridge is covered under CCO 187 for this day's work.

The crew used a towed port-a-potty to perform this days work.